

**Material Safety Data Sheet****Product: PROTECTIVE GLOSS FINISH**

Manufacturer:

**AQUA MIX INC.**

9419 ANN STREET

SANTA FE SPRINGS, CA 90670

☎ Information Phone: 800-366-6877

**24-HR. CHEMICAL EMERGENCIES  
SPILL, LEAK, and FIRE EXPOSURES  
CHEMTREC: 800-424-9300****SECTION I – PRODUCT IDENTITY****Trade Name: Protective Gloss Finish****DOT Information:****UN Number:**

None

**Classification:**

Not Regulated

**Proper Shipping Name:** Not Applicable**Packaging Group:** Not Applicable**PERSONAL PROTECTION – B****Hazard Rating:**

TOXICITY – 1 FIRE – 0

REACTIVITY – 0

4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

\*\* These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

**SECTION II – HAZARDOUS INGREDIENTS****Dipropylene glycol methyl ether** <6%**CAS #: 34590-94-8**

(See Notes 1)

**Common name:** glycol ether DPM**Exposure limits: OSHA PEL:** 100 ppm: 600 mg/m<sup>3</sup>, TWA (8hr)**ACGIH TLV:** 100 ppm: 606 mg/m<sup>3</sup>, TWA (8hr)**STEL:** 150 ppm: 909 mg/m<sup>3</sup> (15min)**SECTION III – PHYSICAL & CHEMICAL DATA****Boiling Point:** 212°F, 100°C**Melting Point:** Not Applicable**Vapor Pressure (mmHg):** 30mm**Solubility in H<sub>2</sub>O:** Complete**Specific Gravity (H<sub>2</sub>O = 1):** 1.018**Evaporation Rate:** < 1.0**pH:** 8.7**Vapor Density:** Not Applicable**Appearance & Odor:** Milky white liquid with a fruity odor.**VOC (g/L):** 70**SECTION IV – FIRE & EXPLOSION DATA****Flash Point:** >212°F**Open/Closed:** Not Applicable**Flammable Limits:****LEL:** Undetermined **UEL:** Undetermined**Fire extinguishing materials:**

Suitable for materials stored in proximity

**Special fire fighting procedures:**

None

**Unusual fire and explosion hazards:**

None

**SECTION V – REACTIVITY DATA****Stability:** Stable**Incompatibility (Materials to avoid):** None**Hazardous byproducts of decomposition/combustion:** None**Hazardous polymerization:** Will not occur**SECTION VI – HEALTH HAZARD DATA**Routes of Exposure & Effects**Skin:** Prolonged or repeated contact may cause irritation, redness, drying.**Eye:** Contact may cause tearing or stinging.**Ingestion:** Ingestion may cause mild nausea, diarrhea, or some discomfort of the digestive tract.**Inhalation:** Not an expected route of exposure.Acute & Chronic Overexposure Effects**Acute:** May cause mild to moderate irritation to the eyes and skin.**Chronic:** Unnecessary exposure to any chemical should be avoided.Medical Conditions Generally Aggravated by Exposure: None KnownToxicity Data:

No components listed as carcinogenic with: IARC or NTP

**Dipropylene glycol methyl ether (glycol ether DPM) is on the OSHA Subpart Z lists.**

## SECTION VI – HEALTH HAZARD DATA Continued

**EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Immediately flush eyes with copious amounts of water. Seek medical attention.  
**SKIN:** Wash with soap & water. If irritation persists seek medical attention.  
**INHALED:** Relocate to fresh air. If irritation persists seek medical attention.  
**INGESTION:** ***DO NOT INDUCE VOMITING!*** Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

## SECTION VII – PERSONAL PROTECTION

**Ventilation & Exhaust:** No special requirements.  
**Respiratory Protection:** If conditions generate dust, use a NIOSH approved high-efficiency respirator rated for mists, dusts and particulates.  
**Eye Protection:** Wear goggles or safety glasses with face shield.  
**Gloves:** Wear rubber or nitrile gloves.  
**Other Clothing or Equipment:** Use as necessary to prevent skin contact and sealing skin; such as rubber boots or an impermeable apron or coveralls.  
**Work/Hygienic Practice:** Normal safe work practices should be exercised when using this product, including the removal of affected clothing.

## SECTION VIII – SAFE HANDLING &amp; USE

**Storage & Handling:** Store material in a cool, dry location. Protect from freezing to prevent coagulation of material.  
**Spills or leaks:** Soak up with compatible absorbent material (sand, clay litter, diatomaceous earth).  
**Waste Disposal:** Dispose materials in accordance with all applicable local, state and federal regulations.

## SECTION IX – OTHER INFORMATION

The aforementioned is believed to be correct as of the date hereof; however, no warranty is made, express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

*Notes (not intended to be all inclusive):*

Note 1: This ingredient may be subject to the provisions of WHMIS in Canada.  
Note 2: This ingredient subject to the provisions of Section 313 of SARA Title III

*Abbreviations (if used):*

OSHA Occupational Safety and Health Administration  
PEL Permissible Exposure Limits  
STEL Short Term Exposure Limits  
ACGIH American Conference of Governmental Industrial Hygienists  
TLV Threshold Limit Value  
NTP National Toxicology Program  
IARC Int'l Agency for Research on Cancer Monographs  
US EPA United States Environmental Protection Agency  
WHMIS Workplace Hazardous Materials Information System

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